

CERTIFICATE OF ANALYSIS

Description : Wood Charcoal
Type of Sample : Lump, Size (> 50 mm)
Manufacturer/ Shipper :

Sample Weight : 3.00 kgs
Date of Production : 11 August 2025
Date of Sampling : 28 August 2025
Location of Sampling :
Date of Analysis : 29 August 2025
Production Batch No : 11 August 2025

Sampling

Samples were taken and prepared in accordance with SNI 19-0428-1998.

Analysis

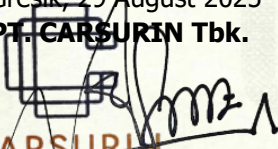
Analysis were performed at PT Carsurin Tbk. Gresik Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for SNI ISO/IEC 17025:2017 Cert No. LP-2065-IDN) in accordance with ASTM Standard. The results of our analysis are as follows:

Parameter	Unit	Results		Method
		Wet Basis	Dry Basis	
Moisture	%	8.97	-	ASTM D1762-84 (2021) section 7.2
Ash Content	%	1.80	1.98	ASTM D1762-84 (2021) section 7.4
Volatile Matter	%	29.18	32.06	ASTM D1762-84 (2021) section 7.3
Fixed Carbon	%	60.05	65.96	MWI.01.63.LC (by calculation)

This certificate refers solely to the analysis in accordance with the details described herein and does not certify any other matter, and is issued without prejudice.

Gresik, 29 August 2025

PT. CARSURIN Tbk.



Abdillah Faiz Naim
Head of Laboratory

For verification of authenticity of certificate or reports, scan the secure QR code using the Validator App or visit verify.carsurin.com

The analysis results are based on representative samples which are sampled by trained staff based on applied standard (Ref SNI 19-0428-1998 Petunjuk Pengambilan Contoh Padatan) during the inspection (or audit). This particular cargo as stated in this certificate has been performed cooling and weathering process as declared by the shipper in the weathering certificate. The certificate is valid for 90 days from the date of testing in particular shipment with the production batch/lot number as mentioned in this certificate

This report is made and issued by the Company upon the Principal/Applicant's request and the analysis contained therein reflects the Company's findings on the sample(s) submitted by Principal/Applicant and/or sample(s) drawn by the Company at the time and place of performing the inspection/testing only. Company shall not be liable for any changes to the results herein due to effects of weather, transport, storage or other factors outside Company's control. Furthermore, the Company shall not be responsible to any parties on any business, financial and/or legal consequences for any transaction by using this report/analysis. Any unauthorised alteration or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. This document cannot be reproduced except in full, without prior approval of the Company.

